



## MISSION

Detect, track, and defeat incoming missiles using an airborne countermeasure self-protection system.

## DESCRIPTION AND SPECIFICATIONS

The AN/ALQ-212 Advanced Threat Infrared Countermeasures (ATIRCM) is a modular system consisting of the AN/AAR-57 Common Missile Warning System (CMWS), infrared jam head, improved countermeasure dispenser, and improved countermeasure munitions. As a modular system, the ATIRCM can be installed in various configurations:

- With the CMWS only, to provide missile warning.
- With the CMWS and the improved countermeasures dispenser.
- With the laser and flash-lamp jam head to create a complete system.

ATIRCM provides automatic, passive missile detection; threat-type declaration; crew warning; false alarm suppression; and cues to other on-board systems such as dispensers for countermeasure decoys. On the Army version only, the ATIRCM/CMWS adds active, directional countermeasures via a laser and an arc lamp.

## FOREIGN COUNTERPART

No known foreign counterpart

## FOREIGN MILITARY SALES

None

## PROGRAM STATUS

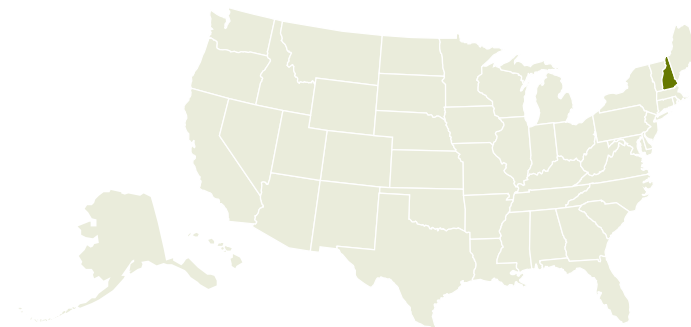
- The ATIRCM is currently transitioning to an Army-only program. It is nearing completion on remaining contractor qualification tests and has successfully completed flight testing as part of the engineering and manufacturing development phase.

## PROJECTED ACTIVITIES

- 2QFY02 Initiate low-rate production.
- 2QFY03 Milestone III decision scheduled.
- 1QFY04 First unit equipped.

## PRIME CONTRACTORS

BAE Systems (Nashua, NH)



\* See appendix for list of subcontractors

